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UNITED STATES
DEPARTMENT OF AGRICULTURE
FOREST SERVICE

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GROW TIMBER



21356 A

On abandoned fields—On rocky knolls
On hillside pastures

M-5055



S-5948

A WHITE PINE EXAMPLE

(NORTHEAST)

THIS ABANDONED HILLSIDE PASTURE WAS PLANTED TO WHITE PINE

Location.....Westmoreland, N. H.

Area2.3 acres

Trees planted¹.....1,564

Died before reaching 4 inches d. b. h., 20%

Trees living at age of 52 years.....1,246

TIMBER CLEAR CUT AT AGE OF 52 YEARS

Total yield117,300 feet

Value of timber on stump.....\$1,764

Lumber sold at factory for.....\$3,910

Cost of planting.....\$35

IF owner had used hired men and teams
for logging during slack time and paid
for sawing at the mill and transportation
to the factory, he might have received
\$2,146 MORE.

¹ Obtained from a thicket

SHORTLEAF AND LOBLOLLY PINES

MONEY RETURNS PER ACRE PER YEAR FROM WELL-MANAGED STANDS

(SOUTH)

An acre will grow an average of 500 board feet of logs and one-half cord of wood each year.

At \$10 per thousand, delivered
at mill or railroad, this equals ----- \$5.00

One-half cord of wood delivered ----- 2.50

Total returns per acre per year----- 7.50

The expenses would be for taxes, fire
protection, and overhead per acre
per year ----- .20

Leaving a net money return per acre
per year ----- 7.30

THE FARMER RECEIVES

Value of timber grown (on stump)-- \$3.00

Use or rental of acre of land----- .60

Labor of man and team in cutting
and hauling product ----- 3.90

Total ----- 7.50

IDLE LAND IS A TAX BURDEN

To enable one to obtain SECURITY or CREDIT, wood and timber on the farm have some definite advantages. They make lands, unfit for any other use, an asset instead of a liability.

Many farm loans have been made possible because the woodlands were of such value as to form an important part of the security.

WOOD AND TIMBER gain in volume even though a farm may be abandoned. While other income may fall very low or cease altogether, the timber crop continues to gain. This feature is important in MAINTAINING THE VALUE OF THE FARM.

THE TIMBER CROP furnishes winter work at a time when men and teams are not otherwise profitably employed. It thus permits a better balanced farm unit, lowering the cost of production of all the crops grown on the farm.